

**CLAIMS LISTING:**

1. (Currently Amended) A device for controlling or regulating total auxiliary brake torque in a motor vehicle, wherein said device comprises:

    transmission components (2, 3, 5, 7, 9) coupled to an engine (1) and at least two drive wheels (8);

    at least one first auxiliary brake (4) and at least one second auxiliary brake (6) that is different from the first, the second auxiliary brake (6) being a retarder (6); and

    a control system (10, 17) for controlling the first and second auxiliary brakes and in which information on characteristics of the respective auxiliary brakes (4, 6) and at least one predefined limit value for maximally permitted auxiliary brake torque are stored, the control system (10, 17) being configured so that, if one of (1) the predefined limit value is exceeded and (2) a request is made for a brake force from the auxiliary brakes (4, 6) to be moderated, the control system (10, 17) effects an adjustment to the magnitude of braking torque imposed by the retarder (6).

2. (Original) The device as recited in claim 1, wherein said adjustment to the magnitude of braking torque imposed by the retarder (6) is a turning down of the magnitude of braking torque imposed by the retarder (6).

3. (Original) The device as recited in claim 1, wherein said adjustment to the magnitude of braking torque imposed by the retarder (6) is a moderation of the magnitude of braking torque imposed by the retarder (6).

4. (Original) The device as recited in any one of claims 1-3, wherein, in the case where the adjustment to the magnitude of braking torque imposed by the retarder (6) is not sufficient to get below the limit value, the control system (10, 17) also effects an adjustment to the magnitude of braking torque imposed by the first auxiliary brake (4).

5. (Original) The device as recited in claim 4, wherein said adjustment to the magnitude of braking torque imposed by the first auxiliary brake (4) is a turning down of the magnitude of braking torque imposed by the first auxiliary brake (4).
6. (Original) The device as recited in claim 4, wherein said adjustment to the magnitude of braking torque imposed by the first auxiliary brake (4) is a moderation of the magnitude of braking torque imposed by the first auxiliary brake (4).
7. (Original) The device as recited in any one of claims 1-3, wherein the first auxiliary brake (4) is configured as an engine brake (4).
8. (Original) The device as recited in any one of claims 1-3, wherein the first auxiliary brake (4) is configured as an Integrated Starter Generator.
9. (Original) The device as recited in any one of claims 1-3, wherein the second auxiliary brake (6) is configured as a hydrodynamic retarder (6) that utilizes a cooling system of the vehicle to cool the hydrodynamic retarder (6).
10. (Original) The device as recited in any one of claims 1-3, wherein the second auxiliary brake (6) is configured as an electromagnetic retarder (6) that acquires worsened braking effect with increased working temperature.
11. (Original) The device as recited in any one of claims 1-3, wherein a transmission component (2, 3, 5, 7, 9) having a lowest torque capacity determines the predefined limit value.
12. (Currently Amended) The device as recited in claim 11, further comprising:  
a torque-measuring device (22) coupled to the control system (10), said torque-measuring device (22) being [[is]] fitted to the transmission component having the lowest torque capacity.

13. (Original) The device as recited in any one of claims 1-3, further comprising:

information channels coupled to the control system (17) and through which the control system (17) receives information on at least one of: vehicle speed (25), gear ratio (20, 25), vehicle weight (30), road gradient (31) and road resistance (32).

14. (Currently Amended) A device for controlling or regulating total auxiliary brake torque in a motor vehicle, having transmission components (2, 3, 5, 7, 9) coupled to an engine (1) and at least two drive wheels (8) coupled to the transmission components (2, 3, 5, 7, 9), the device comprising at least one second auxiliary brake ~~(4, 6)~~ (6), different from [[the]] a first auxiliary brake (4), the second auxiliary brake ~~(4, 6)~~ (6) being a retarder ~~(4, 6)~~ (6), a control system (10,17) for controlling or regulating the auxiliary brakes (4, 6), in which control system are stored information on the characteristics of the ~~respective~~ auxiliary brake brakes (4, 6) and at least one predefined limit value for maximally permitted auxiliary brake torque, characterized in that the control system (10,17) is designed such that, if the limit value is exceeded or if a request is made for the brake force from the auxiliary brakes (4, 6) to be moderated then this is done by turning down or moderating, in the first place, the brake torque of the retarder (6).

15. (Previously Presented) The device as claimed in claim 14, characterized in that if the turning down or moderation of the retarder (6) is not sufficient to get below the limit value, the control system (10, 17) is set up to turn down or moderate also the first auxiliary brake (4).

16. (Previously Presented) The device as claimed in claim 14, characterized in that the first auxiliary brake is constituted by an engine brake (4) or ISG (Integrated Starter Generator).

17. (Previously Presented) The device as claimed in claim 14, characterized in that the second auxiliary brake is constituted by a hydrodynamic retarder (6), which utilizes the vehicle cooling system to cool the hydrodynamic retarder (6), which can acquire worsened braking effect with increased working temperature.

18. (Previously Presented) The device as claimed in claim 14, characterized in that at least one primary auxiliary brake (4) and at least one secondary auxiliary brake (6) constitute the auxiliary brakes (4, 6) and in that a retarder (6) constitutes the secondary auxiliary brake and in that the control system (10, 17) is set up to turn down or moderate the secondary auxiliary brake if the limit value is exceeded.
19. (Previously Presented) The device as claimed in claim 14, characterized in that at least one of said transmission components is a transmission component (9) with lowest torque capacity, which component determines the limit value.
20. (Currently Amended) The device as claimed in claim 14, characterized in that a torque-measuring device (22) is coupled to the control system (10), which measuring device is fitted to any one (9) of the transmission components with lowest torque capacity.